




State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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January 2, 2001

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor 

RE: Documentation of December 19, 2000 Conference Call, Assessment Review & Status of Closure & Reclamation Activities, North Lily Mining Company, Tintic Project, M/023/007, Juab County, Utah

Date of Call/Meeting: December 19, 2000
Location: Division Offices
Time of Call/Meeting: 1:30 - 2:30 p.m.
Participants: Steven Flechner, Gene Webb, Walt Shubert - North Lily Mining Company; Bob Bayer - JBR; Dennis Frederick & Beth Wondimu - DWQ; Mary Ann Wright, Wayne Hedberg, and Doug Jensen - DOGM

Purpose of Call/Meeting: The purpose of this conference call was to document the progress that has been made at the Tintic Project site since our last conference call on December 5, 2000.

On December 19, 2000, a conference call was held between the representatives identified above to discuss the status of ongoing closure and reclamation activities at the Tintic Project site. The discussion focused on activities that had been performed since our last conference call. A summary of the discussion items are detailed below:

- Bob Bayer began the discussions by stating that recent field survey work indicates that the area proposed for construction of the post closure infiltration gallery is upgradient from the solution ponds and will require construction of a pumping system rather than the preferred gravity flow system. Because of this, a modification of the currently proposed system design may be necessary. Bob will propose this change in system design in accordance with DWQ's recent conditional approval letter by tomorrow (or Friday). The additional percolation tests have not been performed yet, but should be done soon.
- Bob stated that the caustic soda solution and cyanide had been removed from the mine site and transported to Kennecott Barney's Canyon Mine as required. The balance of the containerized materials will be transported to the Grassy Mountain waste disposal site as soon as they receive the profile approval from *Safety Clean*. Wayne asked Bob to check with *Safety Clean* to see what was holding up the process.
- Wayne asked when the agencies might expect receipt of the two letters previously requested from North Lily regarding a time extension request for continued use of the solution ponds (pregnant and

overflow) and the mill and office buildings which were to have been reclaimed by December 31st 2000. Bob stated he had the letters drafted and would try to have them finalized and to us by mid-morning tomorrow.

- Bob stated that the return flow solution rate draining from the heap is continuing to drop off albeit more slowly now. The last flume reading was 0.08 inches which is about 7 - 8 gpm return flow rate. He believes the return flow rate will continue to drop and that by next spring or early summer it may be at 5 gpm or less. The misting system is still operating in the pregnant pond but its evaporative effectiveness is now marginal. "Ice castles" continue to build up around the misters that are not submerged by pond solutions. Bob stated that the mist system pump for the overflow pond is trashed and Walt was looking for a replacement.
- Bob stated that some peripheral regrading work around the pad margin was necessary and they were waiting on the availability of the contractor's trackhoe. He also said that they would be installing some silt fencing materials near the southeast corner of the pad above the pregnant pond tomorrow.
- Bob stated that funding should no longer be a significant concern or holdup in completing the required reclamation and closure work for this site. Apparently North Lily has acquired the necessary supplemental funding to complete the reclamation project. Beth again asked for a copy of the surveying data and the new topographic contour map that was now available. Bob agreed to send this information to her promptly.
- Wayne raised a concern that the proposed infiltration gallery would not likely be completed by the December 31st deadline. He asked Bob how long it would take to construct the infiltration gallery now that they have conditional approval from DWQ. Bob stated that he anticipated completing construction of the system by January 31, 2001.
- We discussed a concern raised regarding the consequences of not meeting the Stipulated Consent Agreement's December 31st deadline. We agreed to review the agreement and discuss this matter with Division counsel, then get back to North Lily with an answer in the next day or two.
- Since some of us would be on Christmas vacation soon, Doug and Dennis agreed to coordinate another conference call with JBR and North Lily representatives next Wednesday, December 27th at 9:30 a.m. in DWQ's offices.
- We confirmed the next conference call for all parties on January 9, 2001, at 9:30 a.m.

cc: Steve Flechner, NLMC
Bob Bayer, JBR
Dennis Frederick & Beth Wondimu, DWQ
Mary Ann Wright, DOGM

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